

(NY-5033)

Emerald Mines (Of the Urals), by K. A. Vlasov,
Ye. I. Kutukova, 103 pp.

RUSSIAN, bk, Izumrudnyye Kopi, 1960, pp 3, 4, 8-12,
80-82, 111-154, 197-215.

JPRS 5979

Sci - Min/Metals

Nov 60

131,650

Notices to Navigators, 123 pp.
RUSSIAN, rpt, Izveshcheniya Moreplavatelyam, 4
Jan 64, Notices No 1 to 24, pp 1-75.
JPRS 29659

USSR
Soc, ML1
Apr 65

278,990

The Advantage of Closer Union Between
Educational Institutions and Industry
(Descriptive Title), by
K. Kolesnikov, 6 pp.
RUSSIAN, hh, Izvestiya, p 4.
P100219468
FTD-HT-67-319

Sci/Behav-Soc Sci
Sep 68

364,284

Ultrasonics Suppresses Fire, by O. Tobinov.
RUSSIAN, np, Izvestiya, No 41.
CIA S-142

Oct 68

369,321

Meditations About Reception, by
V. Stoletov, 11 pp.
RUSSIAN, np, Izvestiya.
P100204268-V
ITD-HT-67-320

Sci-Beh/Soc Sci 364,242
Sep 68

RUSSIAN

Comp H
5-14

CSO: 0762/73 W
12 Oct 72 SF

Decrees on workers and peasants militia.

Moscow, Izvestiya, 28 December 1932, p 1 (3 articles)

Ad Hoc

Spec type B

Do not publish

Translator's draft plus one copy.

T. D.: 20 October.

RUSSIAN

*Completed
Special*CSO: 02504/72 W
1 May 1972 SF

1. Communication from the OGPU
2. From Collegium of the OGPU
3. Communication from the OGPU

*13 pp*Moscow, Izvestiya, 5, 12, 14 March 1933, pp 1, 2, 4.

Ad Hoc
Special type B
Do not publish
Original plus one

T. D. 11 May 1972.

English Journal on the Military Negotiations
Between USA and Spain.
RUSSIAN, np, Izvestiya, 4 Oct 1953, pp 4.
JPRS CSO: 16886

Dec 67

Words and Deeds.
RUSSIAN, np, Izvestiya, 30 Nov 1953, pp 4.
JPRS CSO: 16886

Dec 67

Kremlin Meeting Marks Fortieth Anniversary of
the State Security Apparatus, 6 pp.
RUSSIAN, np, Izvestiya, 24 Dec 1957, pp 1-2.

DC-12685

Oct 66

308,418

21145

28 Apr 69

Builders and Consumers, by Yu. Arbatov.
RUSSIAN, np, Izvestiya, 12 Aug 1959,

The Restoration of Life, 5 pp.

RUSSIAN. np, Izvestiya, 2 Nov 1962.

The Daily Review
Vol VIII, No 271 (2216)
Thursday, November 15, 1962

Sci - Med

Dec 62 .

List of the Members of the Academy of Sciences of
the Union of Soviet ~~Sov~~ocialist Republics, 34 pp.
RUSSIAN, np, Izvestiya, No 137, 1964, pp 3-4. 9695930
FTD-TT-64-825

USSR
Pol
Feb 65

274,073

Works Accepted for Competition for 1964 Lenin
Prize, 7 pp.
RUSSIAN, np, Izvestiya, 19 Feb 1964, p 3.
JPRS 24126

Sci - Misc
Apr 64

254, 341

Lenin Prizes in Science and Engineering, 6 pp.
RUSSIAN, np, Izvestiya, 22 Apr 1964, p 4.
JPRS 25352

Sci - Misc
Jul 64

263,596

Unique Photo Taken of the Moon in
Earthshine with the Zenith-S Camera,
RUSSIAN, np, Izvestiya, 3 June, 1964,
pp 4.

*FTD-HT-66-119

Sci-Ear Sci & Astro
Apr 66

List of Candidates for Active and Corresponding
Members of the Academy of Sciences USSR,
56 pp.
RUSSIAN, np, Izvestiya, 8 Jun 1964.
JPRS 25898

Sci-Misc
Feb 65

S-462/67

State, Economics, Science, by A. Nikolayev.
RUSSIAN, np, Izvestiya, 17 Sept 1964.
*JPRS

Sci
Feb 67

List of Works in Field of Science and Technology
Submitted for Lenin Prize, 19 pp.

RUSSIAN, np, Izvestiya, 13 Nov 64, p 3-4.

JPRS 27760

^{a. f.}
Sic-Misc
Jan 65

272,345

JAN 1974

COPY

DRAFT

18718

11 Dec 68

15

Library and Related articles on I.I. Buzenko,
Russian, repr. Investig., 3, 4, 5; Aug 68 30, 1 pp
Special "Type B": Translator's draft plus case
7.5. 13 Dec 68

ps- do not mutilate,

CSA * Versus CIA -- We Expose the Usual Fraud of American
Intelligence, 6 pp.

RUSSIAN, np, Izvestiya, Moscow, 15 Jun 1964.

CIA/FDI X-5315

USSR

North Amer - U.S.

Econ - CIA On Soviet Economy

248,852

Ice Cover of the Sea of Azov, by B. S. Shustov.

RUSSIAN, bk, Izvestiya Assotsiatsii Nauchno-Issl.
Institutov Pri Fiz.-Mat Fakul'tete MGU, Vol III,
No. 1-A 1950, pp 105-128.

*Navy/HQ Tr 186

Sci

~~Geography~~

Jan 63

Geography

On the Interaction of Electrodeposited
Metal With the Cathode, by K.M. Gorbunova
RUSSIAN, per, Izvest. Akad. Nauk SSSR,
1938, pp. 839-904
*CFSTI TT 70-57026

Sci/phys
Feb 70

The Determination of the Force ^{causing} Initiating the
Tractional Transportation of Silt. The Estab-
lishment of Equations ~~which~~ to Determine the
Rate at Which Silt is Transported by Traction
in a Stream, by I. V. Eghiazarov, 11 pp.

RUSSIAN, per, Iz Ak Nauk Armavanskoy SSR, Vol
III, No 1, 1950, pp 1-12.

Sci Mus Lib Tr 56/3778

Sci - Physics
May 57 CTS/dex

47,509

Funnel in Hydraulic Equipment and Their Capacity,
by S. M. Issakyan (Matinyan), 12 pp.

RUSSIAN, per, in Ak Nauk Armyanskoy SSR, Vol VIII,
No 3, 1955.

ACBI, H-3742

Sci - Engr

Aug 59

93, 840

Table of Contents

Iz Ak Nauk Armenian SSR, Vol IX, No 1-3, 1956

Morris D. Friedman

X-2325

Table of Contents

RUSSIAN, per, Iz Ak Nauk, Armen SSSR, Vol IX, No 4,
1956

FDD/X-2443

Table of Contents

RUSSIAN, per, Iz Ak Nauk, Armen SSSR, Vol IX, No 5,
1956.

FDD/X-2443

Table of Contents

RUSSIAN, per, Iz Ak Nauk, Armen SSSR, Vol IX, No 6,
1956.

FDD/X-2443

Table of Contents

RUSSIAN, per, Iz Ak Nauk, Armen SSSR, Vol IX, No 7,
1956.

FDD/X-2443

Synthesis, Polymerization and Copolymerization of
1, 1-Dichloro-2-Fluoroethylene, 1-Chloro-2-Fluoro-
ethylene, 1, 1-Dibromo-2-Fluoroethylene and
1-Bromo-2-Fluoroethylene, by G. S. Kolesnikov,
M. G. Avetyan.

RUSSIAN, per, Is Ak Nauk Armyanskoy SSR, Vol XI,
No 3, 1958, pp 201-209.

MLL M. 3430

Sci - Chem

194,024

Apr 62

Request translation check

Contribution to the theory of construction of the

elementary

G. H. Hardy

Investigation of the theory of the

Photoelectric Colorimetric Method for the
Determination of Cholinesterase Activity, by
G. A. Panosyan.

RUSSIAN, per, Iz Ak Nauk Armyanskoy SSR, Vol XI,
No 6 1958, pp 21-27.

Dept of Interior
SB211 282 No 332

Sci - Phys
Chem

181,543

Jan 62

Request for information (RFI) (1-10) 12-10-01
Transition relation with change in 12-10-01
change
N A Korotkov
Investment in A. - 12-10-01 (1-10) 12-10-01

BD #623

(DC-3131).

Varfolomey Artem'yevich Fanardzhyan, by A. S.
Shaverdyan, K. A. Kyandaryan, 13 pp.

RUSSIAN, per, Iz Ak Nauk Armyanskoy SSR, Vol XI,
No 12, 1958, pp 3-12.

JPRS-L-2021-D

USSR
Bio
Sci - Misc
Feb 60

S-1111

121, 571

New Data on the Functional Biochemistry of
the Brain, by G. Kh. Bunyatyan, 12 pp.

RUSSIAN, per, Iz Ak Nauk Armyanskoy SSR, Vol XVI,
No 2, 1979, pp 3-14.

JPRS 3620

Sci-Med

Aug 60

121, 571

(DC-4507)

Automation and the Problem of the Occupational
Division of Labor, by S. S. Tovmasyan, 13 pp.

RUSSIAN, per, Iz Ak Nauk Armyanskoy SSR, No 3,
1960, pp 35-46.

JPRS 6212

USSR

Soc

131, 789

Nov 60

~~SECRET~~JPRS 522341455/71
13 Jan 1971

Relativistic Theory of the Formation of the
Geomagnetic Field and the Contraction Mechanism,
by A. T. Aslanyan.

RUSSIAN, per, Izv Akad Nauk Armyanskoy SSR. Vol 13,
No 6, 1960, pp 55-57

NY-6471

THEORY OF PHYSICAL ADSORPTION AND PRACTICAL
APPLICATION OF ADSORBENTS, BY M. M. DUBININ,
15 PP.

RUSSIAN, PER, IZ AK NAUK ARMYANSKOY SSR,
VOL XIII, NO 6, 1960, PP 377-383.

JPRS 10225

SCI - PHYS

NOV 61

173,124

Particulation is a Basic Cause of Ageing and
Dying of Perennial Tap-rooted Herbaceous
Plants, by V. Kazarjan, N. Balagezjan.
RUSSIAN, per, Izv Ak Nauk ArmSSR, Vol 13, No 9,
1960, pp 17-27.
CSIRO No 9349
ETC-69-36865

Sci-B&M
Dec 69

398,178

On the Activity of Institutions of the Department of
Biological Sciences, Academy of Sciences Armenian
SSR, 1 pp.

RUSSIAN. per, Iz Ak Nauk Armyanskoy SSR, Vol. XIV,
No. 3, 1961, pp 97-99.

JPRS 11569

Sci.- Misc.

Jan 62

178, 432

X
FIRST EXPERIMENT IN THE REPRODUCTION OF UNICELLULAR
GREEN ALGAE IN OPEN RESERVOIRS, BY N. P.
ARUTYUNYAN.

RUSSIAN, PER, IZ AK NAUK ARMYANSKOY SSR, VOL XIV,
NO 5, L961, PP 85-91. 909T628

USDA TR A-1356

SCI - BIOL
SEP 62

209,409

Susceptibility of Cotton to Wilt as a Function of the
Water Regime of Soil and Plant, by A. Avetisyan,
M. Smbatyan.
RUSSIAN, per, Iz Ak Nauk Armyanskoy SSR, Vol XV,
No 1, 1962, pp 59-68.
CSIRO No 6469

Sci - Agri
Apr 64

257,237

Page 1 of 1
Publication of translation results in the
public domain
N A Markovyan
Investigation of the USSR (1). 1970. 1. 1.

Mechanism of Retardation of Water Evaporation
Through 1-Hexadecanol Monolayer, by
T. V. Kromoyan, R. K. Pogosyan.
RUSSIAN, per, Izvestiya Akademii Nauk Armyanskoy
SSR, Vol 16, No 2, 1963, pp 97-116.
CIA X-6626
GOVERNMENT USE ONLY

June 68

357,158

Experiment in the Application of Surface
Active Substances of Domestic Production
to Decrease Evaporation from the Water
Surface in Reservoirs, by A. K. Ananyan.
RUSSIAN, per, Izv AN Arm SSR, Vol 16,
No 2-3, 1963, pp 117-128.
CIA X-7034

June 69

384,590

ORDER FROM NTC

Conference Devoted to the Preparation of Kvateron
and Experience in Its Clinical Use, by G. A. Mednikyan,
5 pp.
RUSSIAN, per, Iz Ak Nauk Armyanskoy SSR, No 1,
1964, pp 111-115.
JPRS 24714

Sci-Biol & Med
Jun 64

260,429

Effect of Polar and Nonpolar Liquid Additions
on the Lowering Evaporation of Water Through a
Monolayer of 1-Hexadecanol, by T. V. Krmoyan,
R. K. Pogosyan.
RUSSIAN, per, Izvestiya Akademii Nauk Armyanskoy
SSR, Vol 17, No 5, 1964, pp 587-590.
CIA X-6625
GOVERNMENT USE ONLY

June 68

357,159

Materials for the Fauna of Biting Flies of
Armenia with Description of the New Species,
by Sh. M. Dzhafarov, 6 pp.

RUSSIAN, per, Izv. Ak Nauk Armyanskoy SSR,
Biologicheskiye Nauki, Vol 13(1), 1960,

pp 93-98.

*CFSTI TT 69-55078

Contribution of the Systematic of Blood-Sucking
Flies of the Genus *Leptoconops* Skuse in Transcaucasian
and Descriptions of New Species, by

Sh. M. Dzhafarov, 10 pp.

RUSSIAN, per, Izv Ak Nauk Azer SSR, Ser. Biol.

Med, No 1, 1961, pp 67-76.

*CFSTI TT 69-55078

Sci/B&M

Mar 69

Data on the Fauna of Midges (Diptera,
Heleidae) of Armenia, with the Descrip-
tion of a New Species, by
Sh. M. Dzhafarov, 6pp.
RUSSIAN, per, Izvestiya Akademii Nauk
Armyanskoi SSR. Biologicheskie Nauki
vol 13, no 1, 1960, pp. 93-98.
CFSTI TT 69-55078

Sci/b&m
May 70

Boyadzhyan, G. K.

Contribution to the Question of Survival of
Foot-and-Mouth Disease in Ornithodoros
Laborensis Neum. 1908 Ticks. (Artificial
Infection of Ticks).

AKADEMIYA NAUK ARMYANSKOI SSR. IZVESTIYA
BIOLOGICHESKIE NAUKI, Vol 17, No. 8, pp 47-51,
1964

NTC-72-14740-02E

Jan 1973

62-14694

I. Khachatryan, G. S.

Khachatryan, G. S.
THE ABSORPTION OF GLUCOSE AND PYRO-
RACEMIC ACIDS BY THE BRAIN AND MUSCLE
TISSUE AND THE RATE OF THE BLOOD FLOW
IN THE BRAIN DURING FOOD AND FOOD CON-
DITIONED STIMULATION AS WELL AS INTERNAL
INHIBITION. [1962] [15]p. 9 refs.
Order from OTS or SLA \$1.60 62-14694

Trans. of A[kademiya] N[auk] A[rmyanskoi] SSR
[Erevan]. Izvestiya. [Biologicheskii i Sel'skokhozy-
aistvennye Nauki] 1957, v. 10, no. 6, p. 25-34.

DESCRIPTORS: *Absorption, *Glucose, *Pyruvic
acid, Brain, Muscles, Blood circulation, Food, Stim-
ulation, *Conditioned reflex, Inhibition.

The experiments were made with 2 dogs. During food
stimulation (sugar) and conditioned food stimulation,
(Biological Sciences--Biochemistry, TT, v. 8, no. 7)
(over)

Office of Technical Services

Effect of Certain Physiologically Active Substances
on Enzymatic Activity in Sprouted Seeds of Bitter Vetch,
by M. G. Gasparyan, A. A. Avetisian.

RUSSIAN, per, Akad Nauk Arm SSR Izv Biol i Sel'skokh
Nauk, Vol XI, No 5, 1958, pp 67-72.

*OTS 64-11006
PL-480

Sci
Dec 63

PRODUCTION BASES FOR THE DEVELOPMENT OF
UNICELLULAR ALGAE, BY N. P. ARUTYUNYAN,
13 PP.

RUSSIAN, PER, LZVESTIYA AKADEMII NAUK ARMYAN-
SKOY SSR, BIOLOGICHESKIYE NAUKI, VOL XV,
NO 11, 1962, PP 85-93.

JPRS 17433

SCI - BIOL

FEB 63

221,228

The Relationship of Pharmacological Activity to Chemical Structure in Certain Esters of Tropine, by A. L. Mndzhoyan, G. L. Papayan, et al, 12 pp.
RUSSIAN, per, Iz Ak Nauk Armyanskoy SSR, Biolog Nauki, Vol XV, No 12, 1962, pp 3-14.

JPRS 23384

Sci-Biol & Med
Mar 64

251,638

Virus Diseases of Potatoes Cultivated in Armenia,
by A. V. Kirakosian.

RUSSIAN, Akad Nauk Armianskoi SSR Izv Biol i Sel'sk
Nauk, 3:333-344, 1950. 20 Ert.

USDA Tr No 105

Scientific - Biology, potatoes

USSR

Economic - Agriculture, potatoes

V
(FDD 21674)

Colmin^e, as an Antagonist of Atropine, by
G. V. Kamalyan, 14 pp.

RUSSIAN, no per, Iz Ak Nauk Armyanskoy SSR,
Biol i Sel'skokhoz Nauk, Vol VII, No 4,
Yerevan, Apr 1954, pp 43-50.

CIA/FDD/U-6394

USSR

Sci - Medicine, parasympathetic
stimulant

18,207

(FDD 21675)

The Pharmacological Properties of Furazol,
by R. R. Safrazbikyan, 12 pp.

RUSSIAN, no per, Iz Ak Nauk Armyanskoy SSR
Biol i Sel'skokhoz Nauk, VOL VII, No 4,
Yerevan, Apr 1954, pp 51-57.

CIA/FDD/U-6395

18,209

USSR

Sci - Medicine, anesthetics cholinesterases
inhibitors

Centralized Disinfection of Cotton Seed in Armenia
and Tests of Some New Disinfectants, by A. A.
Babayan.

RUSSIAN, per, Iz Ak Nauk Armyanskoy SSSR, Biol i
Sel'skokhoz Nauk, Vol VII, No 5, May 1954,
pp 15-25. CIA 9006776

USDA

USSR
Sci - Biology
Nov 1956 CTS/dex
ECONOMIC

40,343

The Problem of Host-Parasite Specificity,
by R. Shal'ts, E. Davtyan,

RUSSIAN, per, Iz Ak Nauk Armyanskoi SSR Biol,
I Sel'khoz Nauki, Vol XVIII, No 5, pp 89-91.
1955,

~~C.S.I.R.O. 1478~~

Sci

May 60

SHA 60-15528
115,599

60-15528.

Organic Phosphorus Preparations of Intraplant
Insecticidal Action and Problem of Controlling
Sucking Pests on Cotton, by G. M. Marizhanjan,
A. K. Ustien.

RUSSIAN, per, Iz Ak Nauk Armysanskoy SSSR, Biol i
Sel'skokhoz Nauk, Vol VIII, No 10, Oct 1955,
pp 139-150. CIA 9006769

USDA

40, 345-

USSR

Sci - Biology

Economic

Nov 56 CTS

Agronomic Evaluation of Climate in Regionalizing
Agricultural Crops, by O. A. Geodakian.

RUSSIAN, per, Iz Ak Nauk Armien SSR, Biol i Sel'-
skokhoz. Nauk, Vol IX, No 2, Feb 1956, pp 63666.
CIA D 9008112

USIA

45,285

Sci - Biology

Mar 57 CTS/dex

Connection Between Physico-Mechanical Properties
and Characteristics of Anatomical Structure of
Wood, by E. M. Tatishvili, 4 pp.

RUSSIAN, per, Iz Ak Nauk Arm SSR, Biol Sel'sko
Nauk, Vol X, No 3, 1957, pp 85-88.

SLA 59-10197

Sci - Engineering
Sep 59
Vol II, No 2

98,650

Papikyan, N. A.
 PECULIARITIES OF THE WATER REGIME OF
 SOME TREE AND SHRUB SPECIES IN THE IR-
 RIGATED SEMI-DESERT (Osobennosti Vodnogo
 Rezhima Nekotorykh Drevesnykh i Kustarnkovykh
 Porod v Usloviyakh Oroshaemoi Polevostyni) 11, 29
 M. Slade. [1961] [26]p. (foreign text included) 62 rub.
 [CSIRO] Trans. no. 5265.
 Order from OIS or SLA \$2.60 01-28039

Trans. of Akademiya Nauk Armyanskoi SSR [Erevan].
 Izvestiya Biologicheskoi i Selskokhozyaistvennoi
 Nauki, 1957, v. 10, no. 5, p. 41-56.

DESCRIPTORS: *Plants, *Metabolism, Water privation,
 *Trees, Soil, *Irrigation systems, Agriculture.

The water regime of some tree and shrub species in
 the region of the irrigated rocky foothill semi-desert
 of Armenia (the Erevan Botanic Gardens of the
 [Biological Sciences--Botany, TT, v. 7, no. 4] (over)

I. Papikyan, N. A.
 II. [1961] [26]p.
 III. [1961] [26]p.
 [1961] [26]p.

Office of Technical Services

Evaporation From the Surface of the Soil in
Relation to the Depth of the Groundwater Table, by
V. Alexandryan.

RUSSIAN, per *file* Ak Nauk Armyanskoi SSR, Biol 1
Sel'Skokh Nauki, Vol X, No 3, pp 65-67.

60-15531 C. S. I. R. O. T4687

Sci

May 60

115,664

Some Data on the Relation Between Annual Ring Width and
the Physical and Mechanical Properties of Armenian Oak
Wood, by P. A. Khurshudyan, 10 pp.
RUSSIAN, per, Iz Ak Nauk Arm SSR. Biol i Sel'skokhoz Nauki,
Vol XI, No 4, 1958, pp 33-43.

OTS 63-11091

PL-480

Ret - 872

Sci - Agri
Mar 64

250,895

Effect of Certain Physiologically Active Substances
on Enzymatic Activity in Sprouted Seeds of Bitter
Vetch, by M. G. Gasparian, A. A. Avetisian.

RUSSIAN, Trudy, Iz Ak Nauk Armyin SSR Biol i
Sel'skokh Nauk, **XX** No 11 (5), 1958, pp 67-72.

~~*PL 480~~

USDA

OTS TT-64-11006

Sci -
Jun 63

Pre-Planting Treatment of Tomato Seeds With the
Purpose of Increasing Their Drought Resistance
and Yields, by V. S. Badalian, E. A. Atabekian.

RUSSIAN, per, Izy Ak Nauk, Armjanskoi SSR, Biol.
Selskokhoz Nauk, Vol XI, No 5, May 1958, pp 97-100.

*PL 480
Foreign Sv

Sci. Biol
Apr 61

Tobias, V. I.
HABROBRACON BREVICORNIS WESMAEL 1838, A
SYNONYM OF H. HEBETOR SAY 1836, tr. by
R. Ericson. 7 Oct 59, 3p.
Order from OTS or SLA \$1.10 62-15622

Trans. of Akad[emiya] Nauk Armyanako SSR [Erevan].
Izvestiya. [Biologicheskie i Sel'skokhozyaistvennyye
Nauki] 1958, v. 11, no. 11, p. 13-17.

DESCRIPTORS: *Moths, *Parasites, Classification,
Morphology, Reproduction, Insects.

(Biological Sciences--Zoology, TT, v. 8, no. 5)

62-15622

I. Tobias, V. I.

Office of Technical Services

S-5308

(DC-2968).

The Production of Radioactive Anthrax Bacilli,
by M. M. Agababyan, 7 pp.

RUSSIAN, per, Iz Ak Nauk Armyanskoy SSR, Biolog
i Sel'skokhoz Nauk, Vol XII, No 1, Yerevan,
1959, pp 69-73.

JPRS-L-1841-D

Armenian SSR
Sci - Med - Bacteriology
Sep 59

95, 584

62-25112

I. Mkhayan, V. E.
II. Translations, New York

Mkhayan, V. E.
EFFECT OF DICHLOROBUTENE UPON SOME INDEXES OF CARBOHYDRATE METABOLISM, THE MORPHOLOGICAL COMPOSITION OF THE PERIPHERAL BLOOD, AND VARIOUS ORGANS IN ANIMALS WHEN THE TOXIN ACTS BY INHALATION OR UPON THE SKIN. [1962] [10]p. 3 refs.

Order from OTS or SLA \$1.10

62-25112

Trans. of Akademiya Nauk Armyanskoi SSR [Erevan].
Izvestiya Biologicheskii i Sel'skokhozyaistvennye
Nauki, 1959, v. 12, no. 3, p. 85-93.

DESCRIPTORS: *Chlorides, Butenes, *Carbohydrates,
*Metabolism, Morphology, Blood, Animals, *Inhalation,
Skin, Poisonous gases, Poisons, Industrial production,
*Synthetic rubber, *Toxicity, Blood chemistry,
Leukocytes.

(Biological Sciences--Toxicology, TT, v. 9, no. 6)

Office of Technical Services

(NY-5002)

Gagik Stepanovich Davtyan (On the Fiftieth Anniversary of His Birth and the 30th Anniversary of His Scientific and Pedagogical Activity), 5 pp.

RUSSIAN, per, Iz Ak Nauk Armyanskoy SSR, Biolog Nauk, Vol XII, No 12, 1959, pp 3-7.

JPRS 7289

USSR

Biog

~~18~~ Feb 61

Variations in the Composition of the Free
Amino Acids in the Roots and Sap of Polygonum
Orientale in the Different Developmental Phases,
by E. S. Avundzhyan.

RUSSIAN, per, Iz Ak Nauk Armyanskoy SSSR,
Biolog Nauk, Vol XIII, No 2, 1960, pp 3-16.

CSIRO 5371

OTS 62-13603

207,330

Sci - Biol
Aug 62

(DC-5995)

Experimental Production of Rust-Resistant
Wheat Varieties in Armenia, by H. A.
Mshiteryan, 11 pp.

RUSSIAN, per, Iz Ak Nauk Armyanskoy SSR. Biolog.
Nauk, Vol XIII, No 8, 1960, pp 35-44.

JPRS 8641

USSR

Econ

Aug 61

162,168

(DC-5995)

Immunobiological Shifts Occurring During
Purulent-Septic Processes in Animals Suffering
From Radiation Sickness, by S. A. Akopyan, M. I.
Balasanyan, K. A. Antonyan, S. A. Papoyan, 18 pp.

RUSSIAN, per, Iz Ak Nauk Armyanskoy SSR, Biolog
Nauk, Vol XIII, No 8, 1960, pp 45-58.

JPRS 8641

USSR

Biol
Aug 61

162,169

(DC-5506).

A. L. Takhtadzhyan: 50th Anniversary,

ARMENIAN, per, Iz Ak Nauk Armyanskoy SSR-Biolog Nauk,
Vol XIII, No 9, 1960, p 97.

*JPRS

Sci - Biography

7 Mar 61

(NY-6305)

The Evolution of the Chemical Basis of the Function
of the Nervous System, by Kh. S. Koshtoyants,
9 pp.

RUSSIAN, per, Iz Ak Nauk Armyanshoy SSR, Biol Nauk,
Vol XIII, No 11, 1960, pp 3-9.

JPRS 9325

Sci - Med

155,809

Jun 61

Particulation is a Basic Cause of Ageing and
Dying of Perennial Tap-rooted Herbaceous
Plants, by V. Kazarjan, N. Balagizjan.
RUSSIAN, per, Izv Ak Nauk ArmSSR, Vol 13, No 9,
1960, pp 17-27.
CSIRO No 9349

Sci-B&M
Dec 69

398,178

The Influence of Nitrogen in Combination With Phosphorus on the α Change in the Composition of the Free Amino-Acids and Sugars in Tobacco Plants, by E. S. Avundzhyan.

RUSSIAN, per, Iz Ak Nauk Armyanskoy SSR: Biolog,
Vol XIV, No 4, 1961, pp 7-18.

NLL RTS 2068
(loan)

238,121

Sed - Biol & Med
Jul 63

Arutyunyan, N. P.
FIRST EXPERIMENT IN THE REPRODUCTION OF
UNICELLULAR GREEN ALGAE IN OPEN RESER-
VOIRS (Pervyi Opyt Razmnosheniya Odnokletochnykh
Zelenykh Vodoroslei v Otkrytykh Vodoemakh). 3 Aug 62,
15p. 9 refs. Trans. A-1356.
Order from OTS or SLA \$1.60 62-32347

Trans. of Akademiya Nauk Armyanskoi SSR [Erevan].
Izvestiya. [Biologicheskie i Sel'skokhozyaistvennye
Nauki] 1961, v. 14, no. 5, p. 85-91.

DESCRIPTORS: *Algae, Reproduction, Hydraulic
reservoirs, *Proteins, Nutrition, Culture media.

(Agriculture--Plant Cultivation, TT, v. 9, no. 4)

62-32347

I. Arutyunyan, N. P.
II. Trans-A-1356

Office of Technical Services

Effect of Ionizing Radiation on the
Heart Reaction of the Heart in Normal
Conditions to Radiation, by S. G. Antonyan,
19 pp.

RUSSIAN, per, Iz Ak Nauk ArmSSR, Biol,
Vol XVII, No 7, 1964, pp 45-54. 9699640
FTD-TT-65-1082

Sci - Biol & Med Sci
Feb 66

294,802

Concerning the Survival of the Foot-and-Mouth Disease Virus in the Tick *Ornithodoros Lahorensis* Neum, 1908. (Artificial Infection of Ticks), by G. K. Boyadzhyan, S. R. Postoyan.

RUSSIAN, per, Izvestiya Akademii Nauk Armianskoi SSR. Biologicheskie Nauki, Vol 17, No 8, Aug 1964, pp 47-51.

9232151

USDA Tr V-1995

USSR
Sci/Agri
Feb 66

296,243

A Mathematical Method of Taxonomy,
by P. Gambaryan.
RUSSIAN, per, Iz Ak Nauk Arm SSR, Biol Nauk,
Vol XVII, No 12, 1964, pp 47-53.
NLL RTS-3101

Sci - Biol
Jul 66

305,308

ORDER FROM NTC

Concerning the Creep of a Spherical Torqueless
Envelope, by R. M. Kirakosyan.
RUSSIAN, per, Iz Ser Fiziko Matematicheskikh
Nauk Ak Nauk Armyanskoi SSR Erevan, Vol XVI,
No 1, 1963, pp 55-61.
CFSTI TT 64-19375

Apr 67

323,006

Reduction of Alkaline Earth Oxides with Aluminum
Carbide, by A. Bornazyan.

RUSSIAN, per, Akademiya nauk Armyanski SSR. Izvestiya
Khimicheskije Nauki., vol. 15, no. 1, 1962, pp.25-32.

NTC 70-17012-C7B

Reduction of Alkaline Earth Oxides with
Aluminum Carbide, by A. S. Bormazyan.
RUSSIAN, per, Iz Ak Nauk Armyan Skoi SSR
Khim Ches Kie, Vol XV, No 1, 1962, pp 25-32.

9251792

AEC-ORNL-Tr-683

Sci - M/H
Mar 66

296,511

Oxidation of Organic Compounds with Potassium Permanganate and Volumetric Determination of Sulfur, by A. A. Abramyan, R. S. Sarkisyan.

RUSSIAN, per, Izv Ak Nauk Arm SSR, Khim Nauki, Vol 16, No 2, 1963, pp 131-135.
NTC 69-11319-07C

Sci-Chem
Julv 69

387 024

(FDD 25779)

The Problem of the Role of Geographical Environment
on the Development of Society, by A. Voskanyan
40 pp.

RUSSIAN, no per, Iz Ak Nauk Arm SSR, Obshch Nauk,
No 3, Yerevan, Moscow, MAY 1954, pp 3-26.

CIA/FDD/U-7314

USSR

Sociological - Ethnology

Geographic - Environment

CTS 72

27,707

(NY-6502)

PRINCIPLE OF SYMMETRY AND DIALECTRICS, BY
L. A. ABRAMYAN, 25 PP.

RUSSIAN, PER, IZ AK NAUK ARMYANSKOY SSR, OBSHCH
NAUKI, NO 11, 1961, PP 35-46.

JPRS 13860

SCI - MATH
~~XX~~MAY 62

17,321

On Completeness in a Class of Non-Jordan Regions,
by S. N. Mergeljan, A. P. Tamadjan, 24 pp.
RUSSIAN, per, Iz Ak Nauk Armyanskoy SSR, Ser
Fizikomatemat Estestvennykh Tekh Nauk, Vol VII,
1954, pp 1117.
Amer Math Soc

Sci - Math
May 64

258,309

{FDD 22090}

Concerning Seismic Regional Classification,
by A. G. Nazarov, 13 pp.

RUSSIAN, bimo per, Iz Ak Nauk Armyanskoy SSR,
Ser Fizikomatemat EstestVennykh i Tekh Nauk,
Vol VII, No 1, Yerevan, Jan/Feb 1954,
pp 87-93.

CIA/FDD/U-6497

USSR

Sci - Geophysics, geology, seismology

18,981

Electrical Conductivity of Concentrated Solutions of Sodium Hydroxide and of Potassium Hydroxide, of Sodium and Potassium Carbonates and the Mixtures of NaOH and KOH at 25°C, by M. G. Manvelyan, T. V. Krmoyan, et al, 11 pp.

RUSSIAN, per. Iz Ak Nauk Armyan SSR Fiz-khimiya
Yestestven i Tekhn. Nauk, Vol VIII, No 4, 1955,
pp 73-78.

SIA 59-15087

Sci - Chem
Zap 59
Vol 2, No 2

98,007

Effect of Temperature of Electric Conductivity of Concentrated Solutions of Sodium Hydroxide, Potassium Hydroxide, Sodium Carbonate and Potassium Carbonate, by M. G. Manvelyan, T. V. Krmoyan.

RUSSIAN, per, Iz Ak Nauk Armian. SSR, Ser. Matemat. Nauk, (Sov. Math.), Vol. IX, No 2/3, 1956. Tekh
vestec

OPS 60-14204

187,760

Sci
Mar 62
Vol 4, No 4

Fel'dman, M.R.
I. THÉORIE DE L'ÉLASTICITÉ. STABILITÉ DES BARRES
A SECTION VARIABLE (The Stabilities of Rods of Vari-
able Section). 15p. 3refs. CNRS-XV 102.
Order from OTS, ETC or CNRS \$0.80 TT-62-28210

Trans. in French of Akademiya Nauk Armyanskoi SSR
(Erevan). Izvestiya. Fiziko-Matematicheskie Estest-
vennye i Tekhnicheskie Nauki, 1957, v.10, no.4,
p.19-28.

DESCRIPTORS: *Rods, Stability, Pressure, Load dis-
tribution, Theory.

(Mechanics, TT, v. 11, no. 6)

TT-62-28210

- I. Fel'dman, M.R.
- II. CNRS-XV 102
- III. Centre National de la Recher-
che Scientifique, Paris

Office of Technical Services
European Translations Centre

Table of Contents

(Jig-math Series)
RUSSIAN, per, Iz Ak Nauk Armen SSSR, Vol IX, 1956.

CIA/FDD X-2213

Morris D. Friedman

*Account per, Iz Ak Nauk Armen SSSR, Vol IX,
no -- 7, 1956.*

CIA/FDD X-2213